

# How Stages Correlates with TEKS Standards

This document lists the Grade 3 Objectives, which include the components of the Texas Essential Knowledge and Skills (TEKS) curriculum that are eligible for testing on the Texas Assessment of Academic Skills (TAAS), followed by the Stages Assessment Software activities that relate to them.

## Grade 3 Reading TAAS Objectives and Related TEKS

### DOMAIN: READING COMPREHENSION

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#### TAAS Objective 1

**The student will determine the meaning of words in a variety of written texts.**

(3.5) **Reading/word identification.** The student uses a variety of word identification strategies.

(3.8) **Reading/vocabulary development.** The student develops an extensive vocabulary.

##### *Related Stages Assessment Activities:*

*Stage Four:*      *Reading Readiness:* Letter ID, Letter Sounds

*Stage Five:*      *Reading:* Letters, Sounds, Meaning, Context, High Frequency Words

*Problem Solving:* Letter Scramble, Making Words

*Stage Seven:*    *Making Sentences:* Building Sentences, Spelling and Grammar

#### TAAS Objective 2

**The student will identify supporting ideas in a variety of written texts.**

(3.7) **Reading/variety of texts.** The student reads widely for different purposes in varied sources.

(3.9) **Reading/comprehension.** The student uses a variety of strategies to comprehend selections [read aloud and selections] read independently.

(3.12) **Reading/inquiry/research.** The student generates questions and conducts research using information from various sources.

##### *Related Stages Assessment Activities:*

*Stage Five:*      *Reading:* Meaning, Context

*Math:* Charts and Graphs

*Stage Six:*      *Stories:* Cody, Meg, Adam, Ryan, Mitchell

*Stage Seven:*    *Making Words:* Rhyming, High-Frequency Words

*Making Sentences:* Spelling and Grammar

#### TAAS Objective 3

**The student will summarize a variety of written texts.**

(3.9) **Reading/comprehension.** The student uses a variety of strategies to comprehend selections [read aloud and selections] read independently.

(3.11) **Reading/text structures/literary concepts.** The student analyzes the characteristics of various types of texts.

##### *Related Stages Assessment Activities:*

*Stage Six:*      *Stories:* Cody, Meg, Adam, Ryan, Mitchell

*Stage Seven:*    *Making Stories*



# Grade 3 Mathematics

## TAAS Objectives and Related TEKS

### DOMAIN: CONCEPTS

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#### TAAS Objective 1

The student will demonstrate an understanding of number concepts.

(3.1) **Number, operation, and quantitative reasoning.** The student uses place value to communicate about increasingly large whole numbers in verbal and written form, including money.

(3.2) **Number, operation, and quantitative reasoning.** The student uses fraction names and symbols to describe fractional parts of whole objects or sets of objects.

***Related Stages Assessment Activities:***

*Stage Five:*      *Math:* Fractions

*Problem-Solving:* Number Guess

*Stage Six:*      *Money:* Money Names, Money Equivalents, Counting Money

#### TAAS Objective 2

The student will demonstrate an understanding of mathematical relations, functions, and other algebraic concepts.

(3.6) **Patterns, relationships, and algebraic thinking.** The student uses patterns to solve problems.

(3.7) **Patterns, relationships, and algebraic thinking.** The student uses lists, tables, and charts to express patterns and relationships.

***Related Stages Assessment Activities:***

*Stage Four:*      *Math Readiness:* Continue/Fill in Patterns, Create Patterns

*Stage Five:*      *Math:* Charts and Graphs

*Problem-Solving:* Number Guess

#### TAAS Objective 3

The student will demonstrate an understanding of geometric properties and relationships.

(3.8) **Geometry and spatial reasoning.** The student uses formal geometric vocabulary.

***Related Stages Assessment Activities:***

*Stage Four:*      *Math Readiness:* Shapes

*Stage Five:*      *Math:* Geometry

#### TAAS Objective 4

The student will demonstrate an understanding of measurement concepts using metric and customary units.

(3.11) **Measurement.** The student selects/uses appropriate units and procedures to measure length and area.

(3.12) **Measurement.** The student measures time and temperature.

***Related Stages Assessment Activities:***

*Stage Five:*      *Math:* Geometry

*Stage Six:*      *Telling Time*

### **TAAS Objective 5**

**The student will demonstrate an understanding of probability and statistics.**

(3.14) **Probability and statistics.** The student solves problems by collecting, organizing, displaying, and interpreting sets of data.

<i>Related Stages Assessment Activities:</i> <i>Stage Five: Math: Charts and Graphs</i>
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## **DOMAIN: OPERATIONS**

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### **TAAS Objective 6**

**The student will use the operation of addition to solve problems.**

(3.3) **Number, operation, and quantitative reasoning.** The student adds and subtracts to solve meaningful problems involving whole numbers.

<i>Related Stages Assessment Activities:</i> <i>Stage Four: Math Readiness: Counting</i> <i>Stage Five: Math: Math Facts, Word Problems, Geometry</i>
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### **TAAS Objective 7**

**The student will use the operation of subtraction to solve problems.**

(3.3) **Number, operation, and quantitative reasoning.** The student adds and subtracts to solve meaningful problems involving whole numbers.

<i>Related Stages Assessment Activities:</i> <i>Stage Five: Math: Math Facts, Word Problems</i>
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### **TAAS Objective 8**

**The student will use the operation of multiplication to solve problems.**

(3.4) **Number, operation, and quantitative reasoning.** The student recognizes and solves problems in multiplication and division situations.

<i>Related Stages Assessment Activities:</i> <i>Stage Five: Math: Math Facts, Word Problems, Geometry</i>
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### **TAAS Objective 9**

**The student will use the operation of division to solve problems.**

(3.4) **Number, operation, and quantitative reasoning.** The student recognizes and solves problems in multiplication and division situations.

<i>Related Stages Assessment Activities:</i> <i>Stage Five: Math: Math Facts, Word Problems</i>
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## DOMAIN: PROBLEM SOLVING

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### TAAS Objective 10

The student will estimate solutions to a problem situation.

(3.5) **Number, operation, and quantitative reasoning.** The student estimates to determine reasonable results.

***Related Stages Assessment Activities:***

*Stage Five:*      *Math:* Geometry  
                         *Problem-Solving:* Number Guess

### TAAS Objective 11

The student will determine solution strategies and will analyze or solve problems.

(3.3) **Number, operation, and quantitative reasoning.** The student adds and subtracts to solve meaningful problems involving whole numbers.

(3.13) **Measurement.** The student applies measurement concepts.

***Related Stages Assessment Activities:***

*Stage Five:*      *Math:* Number Facts, Word Problems, Geometry

### TAAS Objective 12

The student will express or solve problems using mathematical representation.

(3.3) **Number, operation, and quantitative reasoning.** The student adds and subtracts to solve meaningful problems involving whole numbers.

(3.4) **Number, operation, and quantitative reasoning.** The student recognizes and solves problems in multiplication and division situations.

(3.14) **Probability and statistics.** The student solves problems by collecting, organizing, displaying, and interpreting sets of data.

***Related Stages Assessment Activities:***

*Stage Five:*      *Math:* Charts and Graphs, Math Facts, Word Problems, Geometry, Fractions

### TAAS Objective 13

The student will evaluate the reasonableness of a solution to a problem situation.

(3.15) **Underlying processes and mathematical tools.** The student applies Grade 3 mathematics to solve problems connected to everyday experiences and activities in and outside of school.

***Related Stages Assessment Activities:***

*Stage Five:*      *Math:* Charts and Graphs, Math Facts, Word Problems, Geometry, Fractions  
                         *Problem Solving:* Number Guess, Tic-Tac-Toe, Mystery Puzzles